

Claims

1. An air intake device for an internal combustion engine having

- a first manifold (1) which has a first opening (3),
- a first induction duct (5) which is extended from an inlet opening (7) which leads into the first manifold (1) to an outlet opening (9) via which the first induction duct (5) can communicate with an inlet duct of a cylinder head of an internal combustion engine,

- a second induction duct (11),

- a second manifold (13) which has a second opening (15) is coupled to the second induction duct (11) and can be pivoted together with the second induction duct (11),

wherein in a first pivoting position of the second induction duct (11) air to be inducted by the internal combustion engine flows through the first opening (3) into the first manifold (1) and from there into the first induction duct (5), and in a second pivoting position of the second induction duct (11) the first and second opening (3, 15) are coupled to each other so as to form a seal, air to be inducted flows through the first opening (3) directly through the second opening (15) into the second manifold (13) and from there through the second induction duct (11) into the first induction duct (5).

2. The air intake device as claimed in claim 1, characterized in that at least a third induction duct (21) is provided in addition, whereby in the first pivoting position of the second induction duct (11) the air to be inducted either flows from the first manifold (1) directly into the first induction duct (5) or flows from the first manifold (1) through the third induction duct (21) into the first induction duct (5), and in the second pivoting

position the air flows through the second, the third and subsequently the first induction duct (11, 21, 5).